

Title (en)
CARBAMOYL CARBOXYLIC ACID AMIDES

Title (de)
CARBAMOYLCARBONSÄUREAMIDE

Title (fr)
AMIDES D'ACIDE CARBAMOYL-CARBOXYLIQUE

Publication
EP 0778824 B1 19981104 (DE)

Application
EP 95931165 A 19950819

Priority
• DE 4431467 A 19940903
• EP 9503303 W 19950819

Abstract (en)
[origin: US5847194A] PCT No. PCT/EP95/03303 Sec. 371 Date Mar. 3, 1997 Sec. 102(e) Date Mar. 3, 1997 PCT Filed Aug. 19, 1995 PCT Pub. No. WO96/07638 PCT Pub. Date Mar. 14, 1996 Carbamoylcarboxamides of the general formula I <IMAGE> (I) and their salts (R1 is unsubstituted or substituted alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl or an unsubstituted or substituted nonaromatic carbo- or heterocycle; R2 is H or unhalogenated or halogenated alkyl or cycloalkyl; R3 is unsubstituted or substituted alkyl, cycloalkyl or phenylalkyl; R4 is H or one of the radicals R3 or R3 and R4, together with the C atom to which they are bonded, are an unsubstituted or substituted carbo- or heterocycle; R5 independently of these is one of the radicals R2; X independently of one another is hydrogen, unsubstituted or substituted alkyl and/or alkenyl; Y independently of one another and of these is one of the radicals X; p,q independently of one another are 0, 1 or 2; R6 is halogen, cyano, nitro or unsubstituted or substituted alkyl, alkoxy, alkylthio or an unsubstituted or substituted phenyl group bonded via oxygen or sulfur; r is 0, 1, 2 or 3), and compositions containing them, processes for preparation, and the use of the compounds I and the compositions are described.

IPC 1-7
C07C 271/22; A01N 47/10

IPC 8 full level
A01N 47/10 (2006.01); **A01N 47/12** (2006.01); **A01P 3/00** (2006.01); **C07C 271/22** (2006.01); **C07C 323/23** (2006.01); **C07C 323/50** (2006.01)

CPC (source: EP KR US)
C07C 271/22 (2013.01 - EP KR US); **F05C 2225/08** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI NL PT SE

DOCDB simple family (publication)
US 5847194 A 19981208; AT E172960 T1 19981115; AU 3470995 A 19960327; AU 688969 B2 19980319; BR 9508676 A 19971223; CA 2198638 A1 19960314; CN 1069636 C 20010815; CN 1159182 A 19970910; CZ 64097 A3 19980218; DE 4431467 A1 19960307; DE 59504161 D1 19981210; DK 0778824 T3 19990719; EP 0778824 A1 19970618; EP 0778824 B1 19981104; ES 2125045 T3 19990216; HU 216084 B 19990428; HU T77204 A 19980302; IL 115084 A0 19951208; IL 115084 A 19991130; JP H10505071 A 19980519; KR 970705539 A 19971009; NZ 292513 A 19980226; PL 180824 B1 20010430; PL 319038 A1 19970721; RO 117255 B1 20011228; RU 2145956 C1 20000227; SK 26797 A3 19980506; SK 281776 B6 20010710; TW 316223 B 19970921; WO 9607638 A1 19960314; ZA 957347 B 19970303

DOCDB simple family (application)
US 79344797 A 19970303; AT 95931165 T 19950819; AU 3470995 A 19950819; BR 9508676 A 19950819; CA 2198638 A 19950819; CN 95195341 A 19950819; CZ 64097 A 19950819; DE 4431467 A 19940903; DE 59504161 T 19950819; DK 95931165 T 19950819; EP 9503303 W 19950819; EP 95931165 A 19950819; ES 95931165 T 19950819; HU 9701885 A 19950819; IL 11508495 A 19950828; JP 50915696 A 19950819; KR 19970701372 A 19970228; NZ 29251395 A 19950819; PL 31903895 A 19950819; RO 9700387 A 19950819; RU 97105197 A 19950819; SK 26797 A 19950819; TW 84108988 A 19950829; ZA 957347 A 19950901